

Communicating Assembly





Lynn Figg
Tech Ed
Davenport North
MA Ford, Davenport, Iowa

Part I: Overview of Business

M.A. Ford, Davenport, Iowa Manufacturer of Standard, High Performance and Custom Cutting Tools distribute world wide.

Part II: Job Specifics

- Wrote Standard Operating
 Procedures for the machines on the floor
- •Met with different machine operators for the step by step procedure to set up a machine to run a job.

Part III: Introduce the Problem

- •Communition between different areas in a business are essential.
- •Need to describe out to assemble a product.
- •One student will have a construction product and the other student will have the pieces for the product.
- •Neither student can see what the other is doing.
- •Student 1 will verbally explain how to build the part to student 2.
- •The second round student 2 will visually show how to build the part to student 1.

Part IV: Background

- Communication skills and clear terminology of the parts
- •The operators found out that they just did things, because that is what they were told to do. When they had to explain it step by step they needed to really think about the correct terminology so that everyone would understand the information in the same way.

Part V: Business Solution

•After the Standard Operating
Procedure was written, it was taken
back to the operator to check for
any misunder- standing or steps out
of order. After they approved it, the
supervisor of each division looked
at it and made any necessary
changes.

Part VI: Student Solutions

•I believe by doing this problem they are going to see how important communication is and not always just verbally.